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American Gas Association

Gas Stats

Planning and Analysis

Monthly Gas Utility Statistical Report

1515 Wilson Boulevard
Arlington, Virginia 22209

Department of Statistics
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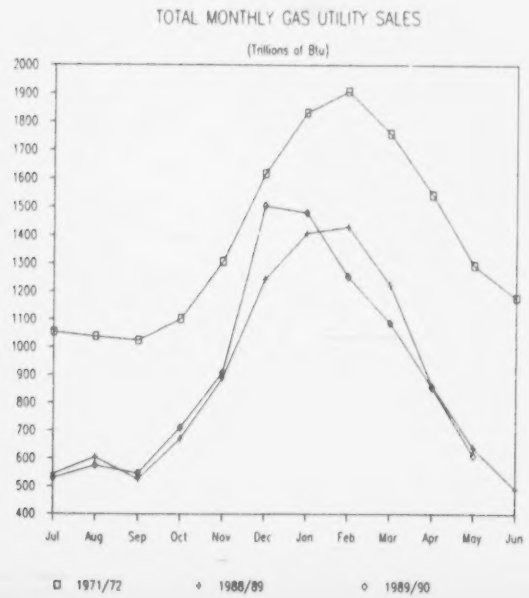
MAY 1990

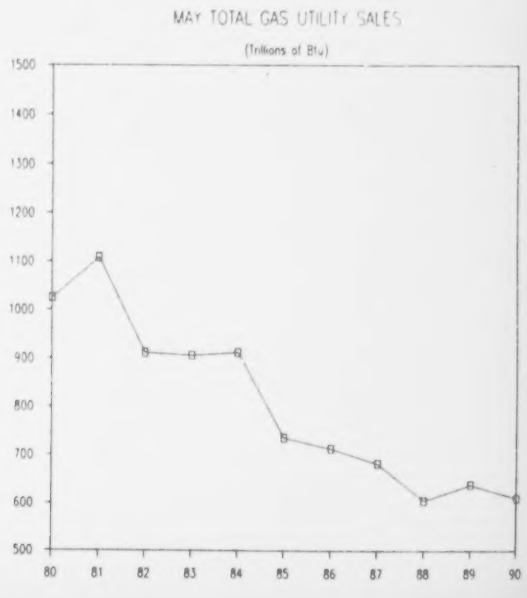
Residential, commercial, and industrial sales decreased while electric generation sales increased in May 1990 compared with last year. Total utility sales were down from 639.2 trillion Btu in May 1989 to 611.0 trillion Btu in May 1990. Transportation volumes to end users were up 3.4 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

	May			Year to Date		January 1 to December 31		
	1990	1989	%Change[1]	1990	(% Change) Last Period	1990 Forecast[2]	1989	%Change
Residential	233.2	245.9	- 5.2	2,611.8	- 6.1	4,500.6	4,810.1	- 6.4
Commercial	122.0	125.9	- 3.1	1,229.0	- 4.5	2,208.0	2,308.9	- 4.4
Industrial*	144.0	158.1	- 8.9	884.3	- 2.1	2,074.6	2,094.0	- 0.9
Elec. Gen.*	102.4	100.0	+ 2.4	422.5	- 5.6	1,406.4	1,431.3	- 1.7
Other	9.4	9.3	-	88.2	-	170.6	175.7	-
Total Sales	611.0	639.2	- 4.4	5,285.8	- 4.9	10,360.2	10,820.0	- 4.2
Transportation*	400.3	387.0	+ 3.4	2,019.3	+ 4.1	4,770.9	4,691.6	+ 1.7
Total Volumes	1,011.3	1,026.2	- 1.5	7,305.1	- 2.6	15,131.1	15,511.6	- 2.5**

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.





RESIDENTIAL APPLIANCE SHIPMENTS - MAY

(Thousands of Units)

		1990	1989	% Change '89 vs '90
Domestic Ranges	- Gas	177.0	181.2	- 2.3
	- Electric	257.3	262.6	- 2.0
Clothes Dryers	- Gas	78.1	89.2	-12.4
	- Electric	274.7	283.1	- 3.0
Water Heaters	- Gas	308.5	342.2	- 4.8
	- Electric	268.5	277.7	- 3.3
Warm Air Furnaces	- Gas	129.0	142.1	- 9.2
	- Electric	22.7	28.5	-20.4
	- Oil	6.7	7.9	-14.6
Boilers	- Gas	7.6	8.5	-11.0
	- Oil	5.4	6.4	-16.7

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(May 1990)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$2.14
Southeast	$1.91
Midwest	$1.76
Southwest	$1.61
West	$2.01
Total	$1.93

Source: American Gas Association

[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - MAY

	1990	1989	% Change '89 vs '90
Total Actual Private Housing Starts (Thous. of units)	120.7	131.7	- 8.4
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	95.9	97.7	- 1.8
Electricity	115.8	112.1	+ 3.3
Fuel Oil	86.5	80.3	+ 7.7

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	47.3	49.5	- 4.4
Gas Utility Prices ($/MMBtu)			
Residential	5.95	5.75	+ 3.5
Commercial	4.82	4.79	+ 0.5
Industrial	2.84	2.83	+ 0.1
Electric Generation	2.54	2.67	- 4.9
Total	4.37	4.32	+ 1.2
Carriage Volumes[3](Trillions)			
To Ultimate Consumers	400.3	387.0	+ 3.4
For Ultimate Consumers	106.7	151.0	-29.3
For Resale	445.3	493.6	- 9.8
Total	952.3	1,031.6	- 7.7

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989[P]	May	4.405	5.458	4.733	2.986	2.497	3.489
	June	4.407	5.459	4.737	2.980	2.505	3.486
	July	4.410	5.463	4.746	2.992	2.487	3.493
	Aug.	4.414	5.470	4.760	2.998	2.441	3.466
	Sept.	4.415	5.477	4.772	2.971	2.438	3.436
	Oct.	4.406	5.492	4.782	2.976	2.427	3.418
	Nov.	4.419	5.516	4.812	2.975	2.412	3.429
	Dec.	4.434	5.513	4.829	2.985	2.417	3.396
1990[P]	Jan.	4.451	5.524	4.853	2.998	2.445	3.407
	Feb.	4.472	5.566	4.888	2.996	2.456	3.381
	Mar.	4.483	5.599	4.906	3.004	2.449	3.375
	Apr.	4.490	5.611	4.920	2.995	2.455	3.372
	May	4.493	5.621	4.922	2.996	2.446	3.359

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1988	May	4.22	5.59	4.61	2.79	3.05	2.43
	June	4.16	6.35	4.71	2.73	2.87	2.56
	July	3.81	6.58	4.66	2.52	2.76	2.35
	Aug.	3.74	6.74	4.67	2.65	2.79	2.56
	Sept.	3.88	6.52	4.66	2.55	2.71	2.34
	Oct.	4.34	5.74	4.60	2.83	2.87	2.69
	Nov.	4.40	5.36	4.62	2.99	2.97	3.05
	Dec.	4.58	5.13	4.71	3.14	3.10	3.32
1989[P]	Jan.	4.66	5.21	4.78	3.02	3.43	2.17
	Feb.	4.62	5.30	4.81	2.79	3.14	2.08
	Mar.	4.64	5.29	4.87	2.89	3.12	2.33
	Apr.	4.49	5.39	4.64	2.85	3.03	2.47
	May	4.32	5.75	4.79	2.77	2.83	2.67
	June	4.18	6.45	4.81	2.73	2.78	2.67
	July	3.86	6.81	4.90	2.53	2.95	2.23
	Aug.	3.77	6.99	5.05	2.45	2.71	2.29
	Sept.	3.90	6.67	4.97	2.40	2.47	2.33
	Oct.	4.21	6.05	4.77	2.72	2.92	2.45
	Nov.	4.55	5.65	4.96	2.86	2.96	2.66
	Dec.	4.66	5.18	4.84	3.18	3.17	3.19
1990[P]	Jan.	4.77	5.29	4.94	3.24	3.55	2.61
	Feb.	4.82	5.57	5.08	2.85	3.13	2.17
	Mar.	4.77	5.52	5.02	2.92	3.23	2.20
	Apr.	4.57	5.52	4.80	2.82	2.92	2.59
	May	4.37	5.95	4.82	2.71	2.84	2.54

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 58% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

[2]1990 forecasts for the residential and commercial sectors are based on available 1990 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1990 monthly data with the remaining months of 1990 heavily weighted by last year's volumes with no adjustment made for degree days.

[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.

P-Preliminary.